

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A lens stocking apparatus capable of stocking a plurality of lenses, comprising:

a first stage for transfer, on which a plurality of trays each accommodating a lens are mountable;

a second stage for reception, capable of vertically moving, on which a plurality of trays each accommodating a lens are mountable by being vertically stacked;

a tray movement unit that includes a holding portion for holding a tray, the tray movement unit moving a tray from the first stage to the second stage, the holding portion including a pair of clamp arms for holding the tray therebetween; and

a guide unit that guides a position of at least a topmost one of trays stacked on the second stage and corrects a positional displacement of the topmost one when the second stage is moved upwardly, the guide unit being attached to one of the pair of clamp arms and a frame of the apparatus.

2. (original): The lens stocking apparatus according to claim 1, wherein the guide unit guides the position of the topmost tray when a tray moved by the tray movement unit from the first stage is stacked on trays already stacked on the second stage.

3. (original): The lens stocking apparatus according to claim 2, wherein the guide unit includes a guide member provided in the holding portion.

4. (currently amended): The lens stocking apparatus according to claim 3, wherein ~~the holding portion includes two clamp arms for holding a tray therebetween;~~
~~the four guide members is are provided in at each of the arms so that inner surfaces of the~~
~~four guide members are located at positions opposing to four corners of the tray and has a~~
~~vertical length sufficient extend vertically~~ so that the guide member downwardly protrudes from a bottom surface portion of a tray held by the arms, and
the guide member abuts against the topmost tray and guides the position of the topmost tray when the held tray is stacked on trays already stacked on the second stage.

5. (original): The lens stocking apparatus according to claim 3, further comprising a second guide member provided in the holding portion for guiding a position of a tray held by the holding portion.

6. (original): The lens stocking apparatus according to claim 2, wherein the guide unit includes a guide member fixed to guide the position of the topmost tray when the topmost tray on the second stage is moved by moving the second stage to a height, at which a tray to be moved from the first stage can be stacked on the topmost tray.

7. (original): The lens stocking apparatus according to claim 1, wherein the first stage includes a stage capable of vertically moving, on which a plurality of trays are mountable by

being vertically stacked, or a stage capable of horizontally moving, on which a plurality of trays are mountable by being horizontally arranged.

8. (currently amended): A lens processing system including the lens stocking apparatus according to claim 1, comprising:

a lens processing apparatus for processing an edge of a lens; and

a lens conveying apparatus for conveying an unprocessed lens, which is stocked in the stocking apparatus, from the stocking apparatus to the processing apparatus so as to process the unprocessed lens in the processing apparatus, and for conveying the lens, which is processed in the processing apparatus, from the processing apparatus to the stocking apparatus so as to stock the processed lens again in the stocking apparatus.

9. (original): The lens processing system according to claim 8, wherein

a tray for accommodating the unprocessed lens is mounted on the first stage of the stocking apparatus,

a tray for accommodating the processed lens is mounted on the second stage of the stocking apparatus,

the lens conveying apparatus conveys the unprocessed lens from the tray mounted on the first stage and conveys the processed lens to the same tray mounted on the first stage, and

the tray movement unit moves the tray, which accommodates the processed lens, from the first stage to the second stage.